



Reg'd PCT/PTO 12 APR 2006
2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

10/575464

www.sughrue.com

April 12, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/011478
-filed August 10, 2004

Re: Application of Tetsuo TANAKA, Tarou ANDOU, and Tsuyoshi SEKIGUCHI
DRIVE CIRCUIT OF DIRECT-CURRENT VOLTAGE-DRIVEN MAGNETIC
CONTACTOR AND POWER CONVERTER
Assignee: **MITSUBISHI DENKI KABUSHIKI KAISHA**
Our Ref: Q93331

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ seven (7) sheets of drawings (Figs. 1-7).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references and copy of each reference cited in the ISR.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

10/575464

AP9 Rec'd PCT/PTO 12 APR 2006



SUGHRUE MION, PLLC

Commissioner for Patents

Appln. No.: National Stage of PCT/JP2004/011478

Attorney Docket No. Q93331

Page 2

The Government filing fee is calculated as follows:

Total claims	<u>6</u>	-	<u>20</u>	=	<u> </u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	<u>3</u>	=	<u> </u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$900.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$940.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

/Richard Turner/

Richard C. Turner
Registration No. 29,710

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 12, 2006